

EXPLANATION

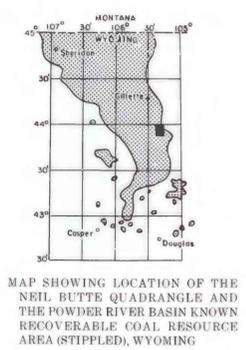
ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet.

DRILL HOLE—Showing coal thickness in feet.

STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

MINING RATIO—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Ratio shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE NEIL BUTTE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1972

Compiled in 1979

SCALE 1:24,000

1 MILE  
0 1000 2000 3000 4000 5000 6000 7000 FEET  
0 1 2 3 4 5 KILOMETER

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0°13'N  
14°N  
4 MILS  
249 MILS

WYOMING  
QUADRANGLE LOCATION

**COAL RESOURCE OCCURRENCE MAP OF THE NEIL BUTTE QUADRANGLE, CAMPBELL COUNTY, WYOMING**

BY  
**IntraSearch**  
1979

PLATE 14  
ISOPACH AND MINING RATIO  
MAP OF  
WILDCAT - MOYER - OEDEKOVEN  
COAL ZONE

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.